

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1083359
<b>Application Number:</b>	10596619
<b>Confirmation Number:</b>	8482
<b>Title of Invention:</b>	Relay Station and Method for Enabling Reliable Digital Communications Between Two Nodes in a Wireless Relay Based Network
<b>First Named Inventor:</b>	Johan Nystrom
<b>Customer Number:</b>	27045
<b>Filer:</b>	John Han/Pamela Shultz
<b>Filer Authorized By:</b>	John Han
<b>Attorney Docket Number:</b>	P18772-US1
<b>Receipt Date:</b>	19-JUN-2006
<b>Filing Date:</b>	
<b>Time Stamp:</b>	15:21:22
<b>Application Type:</b>	U.S. National Stage under 35 USC 371
<b>International Application Number:</b>	PCT/SE03/02038

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1500
RAM confirmation Number	64
Deposit Account	501379

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
 Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages		
1	Transmittal letter	06-1196_National_Application_Transmittal.pdf	180650	no	3		
<b>Warnings:</b>							
<b>Information:</b>							
2	Documents submitted with 371 Applications	06-1196_Form_PCT-IB-308.pdf	249400	no	1		
<b>Warnings:</b>							
<b>Information:</b>							
3		06-1196_WO2005060283A1.pdf	1380221	yes	38		
	<b>Multipart Description</b>						
	<b>Doc Desc</b>		<b>Start</b>	<b>End</b>			
	Abstract		1	1			
	Specification		2	24			
	Claims		25	33			
	Drawings		34	38			
<b>Warnings:</b>							
<b>Information:</b>							
4	Oath or Declaration filed	06-1196_Declaration_Under_Rule_4_17_P18872.pdf	98267	no	3		
<b>Warnings:</b>							
<b>Information:</b>							
5	Information Disclosure Statement (IDS) Filed	06-1196_IDS_Form_P18772-US1.pdf	57117	no	1		
<b>Warnings:</b>							
<b>Information:</b>							
This is not an USPTO supplied IDS fillable form							
6	Foreign Reference	06-1196_Ref_WO2000035137A3.pdf	194518	no	5		
<b>Warnings:</b>							
<b>Information:</b>							

7	NPL Documents	06-1196_Ref_ISR_P18772.pdf	1380898	no	2
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**Warnings:**

**Information:**

8	NPL Documents	06-1196_Ref_Lodge_Separable_Map_Filters_for_the_Decoding.pdf	415941	no	6
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**Warnings:**

**Information:**

9	NPL Documents	06-1196_Ref_Land_In_the_Interpretation.pdf	76836	no	1
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**Warnings:**

**Information:**

10	NPL Documents	06-1196_Ref_Robertson_Optimal_and_Sub-Optimal_Maximum.pdf	584929	no	16
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**Warnings:**

**Information:**

11	NPL Documents	06-1196_Ref_Hagenauer_A_Viterbi_Algorithm_with_Soft-Decision.pdf	452256	no	7
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**Warnings:**

**Information:**

12		06-1196_Preliminary_Amendment_P18772-US1.pdf	326988	yes	8
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**Multipart Description**

**Doc Desc**

**Start**

**End**

Preliminary Amendment

1

1

Claims

2

7

Applicant Arguments/Remarks Made in an Amendment

8

8

**Warnings:**

**Information:**

13	Application Data Sheet	06-1196_ADS_P18772US1.pdf	1127296	no	4
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**Warnings:**

**Information:**

14	Fee Worksheet (PTO-875)	fee-info.pdf	8549	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>					6533866

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.